

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
2929-0159PAPPLICATION NO.  
10/046,847

APPLICANT

Ken S. LUKAS et al.

FILING DATE

January 15, 2002

GROUP

1732

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Dehoff	1,156,756	1915-10-12	B.D. Chamberlin			
APP 15 2002	3,590,904	1971-07-06	Woodburn, Jr.			
TM 869 JC	3,933,335	1976-01-20	Maruyama et al.			
	4,338,068	1982-07-06	Suh et al.			
	4,714,424	1987-12-22	Kinugasa et al.			
	4,834,929	1989-05-30	Dehoff et al.			
	5,154,221	1992-10-13	Vatant et al.			
	5,169,549	1992-12-08	Weber			
	5,609,922	1997-03-11	McDonald			
	5,746,966	1998-05-05	McDonald			
	5,783,259	1998-07-21	McDonald			
YCH	5,811,135	1998-09-22	Kimura			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO

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## OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


EXAMINER

*Dehoff*

DATE CONSIDERED

9/25/03

EXAMINER: Initial if citation considered. Whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		
<i>GH</i>	5,489,410	1996-02-06	Baumgartner et al.				
	5,094,607	1992-03-10	Masters				
	5,834,337	1998-11-10	Unger et al.				
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
<i>GH</i>	WO 00/54949	2000-09-21	WIPO			<input checked="" type="checkbox"/>	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)							
<i>GH</i>	Patent Abstracts of Japan; MAEDA YUKIO; CONTROLLING DEVICE FOR HEAT CONDUCTION AND RESIN MOLDING MOLD EQUIPMENT USING THIS DEVICE; 10156832; June 16, 1998						
	<i>GH</i>	Patent Abstracts of Japan; TANAMURA TAKESHI; PRODUCTION OF THREE-DIMENSIONAL FABRIC C-C COMPOSITE CAPABLE OF FREELY CONTROLLING DIRECTION OF HEAT CONDUCTIVITY; 03164415; July 16, 1991					
EXAMINER <i>Heathcote</i>		DATE CONSIDERED <i>9/25/03</i>					
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